

Item 9a. Purchased Fuels.—Report fuels purchased from other companies or transferred from other establishments of your company and used at this establishment for power or heat.

If your gas is billed in therms, convert as follows:

For natural gas: 1,000 therms equal 1 cubic foot.

For manufactured gas: 600 therms equal 1 cubic foot.

Item 9a(4). Gasoline.—Include gasoline used in automotive equipment such as reported in Item 10.

Item 9b. Coal Produced and Used.—Report the tonnage of coal that was produced at this establishment and used for power or heat.

Item 10. Horsepower Rating of Power Equipment.—Report the total horsepower rating (as indicated on nameplates) of all stationary and mobile equipment in use or available for use at the end of 1963. If more than one rating is shown, report brake horsepower, if available.

Include all owned, leased, or rented equipment in use held for emergency or standby use or temporarily idle (awaiting repairs, installation, etc.) at the mine or plant. Exclude junk.

If book or other records are not available, reasonable estimates are acceptable.

Item 10a. Internal Combustion Engines and Other Prime Movers.—Include all engines and turbines, such as steam

Movers.—engines and turbines, internal combustion engines (Diesel, gas, gasoline, etc.), hydroturbines, water wheels, and other prime movers. Include equipment driven by batteries. Report the total horsepower of your equipment; do not report the number of engines or motors.

Item 10a(1). In Highway-type Equipment.—Report on this line only horsepower for transportation equipment that was licensed for highway operation in the sense that you had purchased license plates or tags for the equipment. All non-licensed equipment of similar types should be included in Item 10a(2).

Item 10a(2)(a). Driving Generators.—Report on this line only equipment for producing your own electricity. The electricity generated by this equipment should be reported in Item 7b. Do not include rectifiers converting purchased Alternating current to direct current.

If equipment is rated only on the generator, compute the prime mover horsepower by multiplying the kilowatt rating (kw.) by 1.34.

Item 10b. Electric Motors.—Report the total horsepower of all motors with a rating of one horsepower or more

whether driven by purchased electricity or by electricity generated by you.

Item 11. Supplies Used and Coal for Preparation in 1963.—This inquiry calls for a breakdown of the supplies used and coal received for preparation at this establishment during 1963 reported in Item 5a of this form. Separate figures are required for each item listed. The total cost in Item 11, column E, should agree with the total cost reported in Item 5a.

Column D. Quantity.—Report the quantities actually used in terms of the unit of measure specified in column C. On lines 1 and 2, report tonnage of raw coal for preparation before removal of refuse and waste.

Column E. Delivered Cost.—Report amounts actually paid or payable after discounts, and include freight and direct charges incurred in acquiring the quantities of the listed items during 1963. For supply items transferred from other establishments of this company, report values as described in Section D on page 2 of these instructions. For raw coal transferred, report the value prior to preparation.

Column F. Raw Coal From This Mine.—Include here only the raw coal mined by the mine employees covered by this report or by strip-pit, auger, or culm-bank contractors mining for your account, for which contract cost is reported in Item 5e and net production is reported in Item 12C. Do not include in this column the coal received from other establishments of your company. Such coal should be included in columns D and E.

Item 11b. line 3. Explosive Materials.—Include only explosive material, such as powder. Exclude blasting accessories, such as safety fuse, detonator caps, and detonating fuse; exclude.

breaking agents such as liquid oxygen and ammonium nitrate mixes. The value of such blasting accessories and breaking agents used should be included in Item 11b, line 6 "All other supplies."

Item 11b, line 4. Steel Mill Shapes and Forms. If records for the tonnage of steel mill shapes and forms used are not available, an estimate is acceptable. For example, this figure may be estimated on the basis of the approximate tonnage of steel used per ton of ore produced.

Item 12A. Products and Services in 1963. Report each product listed: do not combine lines. Include all products of this establishment in 1963. Include products shipped on consignment, whether or not sold at the end of 1963. Include products transferred to other establishments of your company (such as to cleaning plants at other locations, coke ovens at this or other locations, other manufacturing establishments, or separate sales branches). Report all coal in short tons of 2,000 pounds. Report the net total values f.o.b. this establishment, if any, but exclude freight or trucking charges to the purchaser or user.

Item 12Aa. Products Shipped (lines 1-4). Do not include as shipments coal which was produced at this mine or plant and used at this establishment for power or heat. Such coal should be reported in Item 9b. Include as a shipment, however, coal produced at this mine or plant and used by your company at power plants not operated in conjunction with this establishment. Also, include as a shipment all coal transferred to other establishments such as coke ovens or other manufacturing plants, estimating its value, if necessary, in the manner described in Section D on page 2 of these Instructions.

Do not include as shipments the raw coal prepared at this establishment; include as shipments only the clean coal recovered from such raw coal.

If raw coal was sold or transferred to another establishment for preparation, report on line 1 the total tonnage of raw coal before allowance for refuse and waste. Do not include under "Prepared coal" on lines 3 or 4 the clean coal recovered from this raw coal at the other establishment.

On lines 1 and 2, include only coal mined at this establishment. On lines 3 and 4, include all coal which was prepared at this establishment but do not include any coal purchased and resold without any further processing. The quantity and value of such resales should be reported on line 8.

Item 12C. Net Production of Coal in 1963, by Type of Mining. If your establishment report covers a producing

mine (underground, strip-pit, auger, culm bank, or dredge), report the net marketable coal produced from the mine in 1963, excluding washery and other refuse. Include coal produced at this establishment and used for power or heat. Include coal mined for your account by strip-pit, auger, or culm bank contractors, but do not include as production from this mine underground coal mined by other than your own employees. Any underground coal mined at this location by other companies or their employees should be reported in Items 5, 11 and 12A as coal purchased for preparation or for resale without further processing.

The quantity of net marketable coal from this mine may be equal to but never greater than the quantity of coal shipped from this establishment plus coal used for power or heat, except insofar as there are differences due to changes in stocks. On the other hand, the quantity of coal shipped plus that used at the mine or plant, may be greater than the net coal mined if (1) Raw coal was sold or transferred for cleaning at other establishments, or (2) Raw coal from other mines was prepared at this establishment. Items 13-20 (See instructions on form.) Item 21. Period of Report. Enter the month and day of the beginning and the end of period your report covers. If a calendar year report: "From January 1 to December 31, 1963" if a fiscal year, specify which (such as "From December 1, 1962 to November 30, 1963"). If a part-year report is submitted because the establishment was not in operation or under your company's control for the entire year specify the actual period covered: For example, "January 1, 1963 to August 15, 1963" or "June 1 to December 31, 1963."